# State of California, State Water Resources Control Board **Division of Water Rights**

P.O. Box 2000, Sacramento, CA 95812-2000 Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov S 0 0 9 1 8 9 % S % 2 0 0 5

2003, 2004, 2005

#### SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005.

\*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PLUMAS PINES GOLF RESORT;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING: PLUMAS PINES GOLF RESORT

STATEMENT NO.: S009189 CONTACT PHONE NO.: (530)836-4125

ibutar ounty:		JAMISON CREEK MIDDLE FORK FEATHER RIVER Plumas SE1/4 of NE1/4 Section 26, T22N, R11E, MB&M							Year of First Use: 1900 Parcel Number:					
Α.	Water is Used Under: Riparian claim Pre-1914 rightX						X	Other (explain):						
В.	Year of First Use: (Please provide if missing above)													
C.	Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below. Please see atta													
	Amounts below are in: Gallons		Million Gallons (MG)				Acre-feet (AF) XX				Other			
	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annua
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	2004													
	2005										62	61	1002.75	123
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I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_

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b.	If you are cla appropriative supply used:	right under section	o the subst on 1010 of	itution of red the Water C	claimed water ode, please s	desalinated w how amounts o	rater or pol of reduced	luted water in diversions and	lieu of a claimed plants of subs	ore-1914 stitute water
		duced diversion:		Year		(AF/MG)	Year		(AF/MG)	
	State the typ	e of substitute wa	ter supply:							
	Amount of su	ubstitute water su	oply used: _ (AF/MG)	Year		(AF/MG)	Year		(AF/MG)	
	I have data t	o support the abo	ve surface	water use re	eductions due	to the use of a	substitute	water supply.	YES NO	1000
3. Con	njunctive use o	f surface water ar	nd groundw	ater						
a.	Are you now	using groundwate	er in lieu of	surface wat	er? YES X	NO	P	lease see	attached.	
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n right enat	bles an owner	of land bordering	a natural la	ake or strea	m to take and	use water on h	nis riparian	land. Riparia	n land must be in	the same

Water quality and wastewater reclamation

A <u>riparian right</u> enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An <u>appropriative right</u> is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

#### Attachment 1



### Item C

The Plumas Pines Golf Resort ("Plumas Pines") diverts pre-1914 water out of Jamison Creek for the primary purposes of irrigating the Plumas Pines golf course, to fill Lake Madora, and for fire protection in the area. The irrigation system includes ponds which store water temporarily. Water has historically been diverted from Jamison Creek and has been transported 3-1/2 miles to Lake Madora via Lundy ditch, an earth ditch that was originally constructed in the late 1800's. That water is then stored in Lake Madora, a shallow 40 acre-foot lake that is a popular recreation destination in the local area. Water is then diverted out of Lake Madora and is transported 1-1/2 miles to the golf course via Madora Creek.

In 2001, the diversion facility in Jamison Creek was destroyed as a result of heavy stream flow. Plumas Pines has not been able to divert its pre-1914 water out of Jamison Creek and has relied on the pumping of groundwater to meet irrigation demand on the golf course. Lake Madora has been dry for the past three years.

The diversion is used during the year in the months of April, May, June, July, August, September, and October.

In 2003 Plumas Pines pumped 77,790,000 gallons (239 acre feet) from its well to irrigate the golf course.

In 2004 Plumas Pines pumped 91,230,000 gallons (281 acre feet) from its well to irrigate the golf course.

In 2005, Plumas Pines diverted 39,938,000 gallons (123 acre feet of its pre-1914 water) and pumped 81,135,000 gallons (250 acre feet) from its well. Part of Plumas Pines' pre-1914 water was used to fill Lake Madora which was dry due to the failure of the dam and diversion.

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### Item E

At around the time of the failure of the diversion dam, the earthen diversion ditch also failed. Plumas Pines has been working with Plumas-Eureka State Park personnel ("State Park") restore the water diversion while lessening the impacts on the creek. The project was designed to conserve water losses due to seepage and to restore the ability to divert water from Jamison Creek into the ditch and improve efficiency through conversion to a closed water transportation system (pipe). The project is still under construction.

The point of diversion was moved to a point immediately downstream of the confluence of Little Jamison Creek.

The Lundy Ditch was converted from an open transport system to a closed system through the installation of 10 to 6 inch HDPE pipe inside the existing ditch. Water from Jamison Creek will be diverted into the pipe at Jamison Creek and internally transported 3.5 miles to Madora Lake. From Madora Lake, the water will take the same path it has for decades, entering Madora Creek and ultimately flowing into ponds in Plumas Eureka Estates to re-establish utilization as seasonal irrigation of the Plumas Pines Golf Course.

## Item F

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F.1.a.

As discussed in Item E above, Plumas Pines has been working with the State Park to restore the pre-1914 water diversion while at the same time lessening the impacts on Jamison Creek.

The project includes the construction of 3-1/2 miles of 10 and 6 inch diameter pipeline located in Lundy Ditch. The pipeline has a design capacity that would allow the diversion of approximately 1.5 cubic feet per second from Jamison Creek. The existing earthen ditch has a seepage loss of approximately 90%; consequently, the project will significantly reduce conveyance seepage losses and will conserve source water.

The project also includes the construction of a new diversion facility on Jamison Creek. This diversion facility is being constructed in accordance with design criteria developed by the California Department of Fish and Game. The facility includes the construction of a series of three stepped pools. These pools have been constructed by placing native boulders in the stream to create a series of small 12 to 18 inch dams. A fish screen is also in place at the entrance to the pipeline.

Plumas Pines owns the water rights that allow diversion of water from Jamison Creek. Plumas Pines also retains the water rights to the "conserved" water in Jamison Creek, in accordance with Water Code section 1011. Plumas Pines wants to be able to more effectively and constructively use these pre-1914 water rights downstream.

F.1.b.

The golf course is presently irrigated by a sprinkler system with an estimated 70-75 percent irrigation efficiency. Additional conservation methods are currently under consideration.

F.3.b.

Groundwater was used in lieu of pre-1914 water in 2003, 2004 due to channel conveyance failure and part of 2005 when the diversion in channel was reconstructed.